

Table 2. Evidence for IL-27 as a factor in human IBD

Genetic associations	Reference
<i>IL-27</i> identified within a susceptibility locus in a North American-European cohort	34
<i>IL-27</i> polymorphisms are associated with risk for IBD in Chinese and Korean populations	35, 36
Individuals homozygous for an IBD risk allele containing <i>IL-27</i> express less <i>IL-27</i> than people homozygous for the nonrisk allele	34
IL-27 and IL-27 receptor expression in IBD patients	
Colonic <i>IL-27</i> expression is reduced in early-onset Crohn's disease patients relative to healthy individuals	34
Increased <i>IL-27</i> expression has been documented in inflamed intestine from both Crohn's disease and ulcerative colitis patients	13, 78
Crohn's disease patients have increased serum <i>IL-27</i> and soluble <i>IL-27Rα</i>	59
Intestinal epithelial cells in foci of inflammation upregulate the <i>IL-27</i> receptor	13